University of Alberta

Special Convocation Faculty of Medicine 75th Anniversary





Special Convocation commemorating the 75th Anniversary of the

# Faculty of Medicine

and for the conferring of degrees

Presiding: The Chancellor Associate Chief Justice Tevie H Miller

June 2nd, 1988 Students' Union Building Theatre

## The Academic Procession

Mace Bearer Marshals Chancellor Chairman of the Board of Governors President and Vice-Chancellor Vice Presidents Honorary Graduands and Presenters Honorary Doctors of the University Invocator Alumni Association Officer Deans of the Faculties Registrar Associate Registrar Members of the Judiciary Governors of the University Senators of the University Representatives of Governments Representatives of Post-Secondary Institutions Faculty of the University

#### National Anthem

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee,
O Canada, we stand on guard for thee.

#### Hymne National

O Canada! Terre de nois aieux, Ton front est ceint de fleurons glorieux! Car ton bras sait porter l'épée, Il sait porter la croix! Ton histoire es une épopée Des plus brillants exploits. Et ta valeur, de foi trempée, Protégera nos foyers et nos droits, Protégera nos foyers et nos droits.

#### Royal Anthem

God save our gracious Queen Long live our noble Queen God save the Queen Send her victorious Happy and glorious Long to reign over us God save the Queen.

## Order of Proceedings

#### **Academic Procession**

The audience will rise when the Academic Procession enters the theatre and remain standing until after the Invocation.

#### O Canada

Members of the audience and the Platform Party are requested to join in the singing of the National Anthem.

The placing of the Mace before the Chancellor by the Mace Bearer signifies that Convocation has commenced.

#### Invocation

The Reverend Cullene Bryant, BA, MDiv, DMin University of Alberta Hospital Chaplain

# Welcome to the University

John L Schlosser, CM Chairman, Board of Governors

## Report to the University

Douglas R Wilson, MD, FRCPC Dean of Medicine

### **Conferring of Degrees**

#### The Presentation

The Dean of the Faculty of Medicine asks the candidates for degrees to rise, and presents them with these words:

"Eminent Chancellor and President, on behalf of the Faculty of Medicine, I present to you these scholars and ask that they be pledged and admitted to the degrees to which they are entitled."

### The Pledge

The President addresses the candidates in these words:

"Do you promise faithfully to observe and loyally to maintain the statutes, customs, privileges and liberties of this, your University? Do you solemnly promise to conduct yourself in all things loyally and faithfully, to the honor of your University and the good of your country?"

Each candidate replies: "These things I pledge myself to do."

#### The Admission

The Chancellor then addresses the candidates in these words:

"By virtue of the authority vested in me by the Legislature of this Province, and with the consent of this University, I admit you to the degrees to which you are entitled, and invest you with all the powers, rights and privileges pertaining to such degrees, and I charge you to use them for the Glory of God and the honor of your country."

Graduates then sit down.

#### Presentation of Graduates

Photographs may be taken as the graduates are presented to the Chancellor, but photographers are requested to ensure that the aisles and platform are kept clear.

#### The Alumni Association

Al Backstrom, BScPh, MD, FRCSC University of Alberta Medical Alumni Association

### Presentation of 1930 Mewburn Memorial Medals in Surgery

Anna Sharpe, CM, DU, BA, MD, FAAP, FRCPC
Frederick Werthenbach, MD
Presented by C H Harley, MD, MSc, FRCPC
Associate Dean of Medicine

# Congratulatory Messages and Greetings

From the Government of Alberta presented by The Honorable Nancy J Betkowski, BA, MLA Minister of Education

From the Royal College of Physicians and Surgeons presented by *Douglas Courtemanche,* MD, FRCSC Vice-President, Surgery

From the Association of Canadian Medical Colleges and the University of Calgary Gerald M McDougall, MD, FRCPC Associate Dean of Medicine From the College of Physicians and Surgeons of Alberta presented by *Michael Gammon*, MD, CCFP Vice-President

From the Alberta Medical Association presented by Ruth Collins-Nakai, MD, FRCPC President

From the Affiliated Teaching Hospitals Donald Schurman, MHSA President and Chief Executive Officer University of Alberta Hospitals

From the Medical Alumni Association presented by Al Backstrom, BScPh, MD, FRCSC President

From the Graduating Class of 1988 presented by *Robert Agostinis*, B MedSc Class President

### Conferring of Honorary Degree of Doctor of Science

Robert Alexander Leslie Macbeth,
BA, MD, MSc, FRCSC
presented by
Bryce Weir, BSc, MDCM, MSc, FRCSC
Chairman, Department of Surgery
Lionel Everett McLeod, BSc, MD, MSc,
FRCPC
presented by
E Garner King, MD, FRCPC
Chairman, Department of Medicine

#### **Convocation Address**

Dr Lionel McLeod

### **Concluding Remarks**

Myer Horowitz, BA, MEd, EdD, LLD President

### God Save the Queen

Members of the audience and the Platform Party are requested to join in the singing of the Royal Anthem.

#### Recession

Members of the audience are requested to remain at their seats during the recession of the Academic Procession and the Graduates.

Following the Convocation ceremony, light refreshments will be served in Bernard Snell Hall, W.C. Mackenzie Health Sciences Centre. The University, the Alumni Association and the Faculty of Medicine cordially invite you to attend.

The University gratefully acknowledges the contributions of:

The University of Alberta Convocation Band, Ernest Dalwood, AMus, Director

Vocalist

Dwayne Barr

The Music Performance Trust Fund

The Edmonton Musicians' Association

### **Awards**

### Faculty of Medicine

The Moshier Memorial Gold Medal Stuart Jason Rosser, Edmonton

The Conn Memorial Medal in Obstetrics and Gynaecology Anthony Joseph Gomes, Westlock

The Douglas Leitch Medal in Pediatrics Dorothy Jeannine Hamilton, Edmonton

The Mewburn Memorial Medal in Surgery David Douglas Otto, Edmonton

The John James Ower Medal and Scholarship in Pathology Donna Lyn May, Edmonton

The John W. Scott Honor Award Robert Agostinis, British Columbia Frank Francis Xavier Bugeja, Malta

The Acoustic Neuroma Association Essay Award Winston Yau Fui Yap, Malaysia

The A.E. Bowie Scholarship in Medicine Stuart Jason Rosser, Edmonton

The Francis Norman Fallis Memorial Award in Medicine Catherine Marie Scotland, Calgary

The College of Family Physicians Scholarship - Alberta Chapter Allan Leroy Bailey, Spruce Grove

The Dr. H.H. Hepburn Memorial Prize in Surgery Alexandra Elizabeth Noga, Beaverlodge

The Dr. Ernest A. Johnson Prize in Ophthalmology Donna Lyn May, Edmonton

The Merck Sharp and Dohme Scholarship in Therapeutics Grant Edward O'Keefe, Edmonton

The E.L. Pope Memorial Award in Medicine Grant Edward O'Keefe, Edmonton

A Shragge Memorial Bursary in Medicine *Vivienne Joy Yuk*, Edmonton

The Rajcoomarie Singh Memorial Achievement Award Zohra Habeeb Mellick, Edmonton

The Dr. S.S. Spaner Prize in Psychiatry *Anton Marcus Melnyk*, Edmonton

The Percy H. Sprague Prize in Medicine *Anne-Marie Helene MacDonald*, Edmonton

The Upjohn Achievement Award Thomas Francis Flanagan, Red Deer

The J. Ross Vant Scholarship in Obstetrics Alexandra Elizabeth Noga, Beaverlodge

The Dr. Harry Weinlos Prize in Medicine John Brinkerhoff, Calgary

The Isaac and Leah Weinlos Prize in Pathology *Thomas Francis Flanagan*, Red Deer

The Isaac and Leah Weinlos Scholarship in Surgery Thomas Francis Flanagan, Red Deer

The Dr. Morris Weinlos Scholarship in Pathology and Surgery David Sameul Dowhan, Edmonton

## **Degrees**

The list of candidates for degrees appearing herein is subject to such corrections, with respect to both deletions and additions, as may be necessary.

Admitted to the Degree of Doctor of Medicine Graduates presented by Professor DR Wilson, Dean of the Faculty of Medicine

> With Distinction and Honors in Research Reginald Mark Martiniuk, Edmonton

With Honors in Research
Stacy Jayne Davies, Vermilion
Oliver Richard Keller, Edmonton
Yakov Shapiro, Edmonton
Wallace David Smart, Edmonton

#### With Distinction

Maureen Anne Marie Atrens, Edmonton David Sameul Dowhan, Edmonton Thomas Francis Flanagan, Red Deer Collette Ann Flegal, Calgary Anthony Joseph Gomes, Westlock Indra Rani Gupta, Edmonton Dorothy Jeannine Hamilton, Edmonton Mark Allen Kostash, Sherwood Park Erik Trygve Larsen, Calgary Donna Lyn May, Edmonton Anton Marcus Melnyk, Edmonton Alexandra Elizabeth Noga, Beaverlodge Grant Edward O'Keefe, Edmonton Shelley May Parham, Smoky Lake Stuart Jason Rosser, Edmonton Nathan Schaffer, Edmonton Conrad Schulte, St. Albert Catherine Marie Scotland, Calgary Douglas Victor Scott, Edmonton Gregory Edward Shand, Cold Lake Stephen Todd Sorokan, Calgary Norma Lorraine Spence, Calgary Trevor John Topp, Edmonton Amy Ka Wai Yuen, Edmonton Vivienne Joy Yuk, Edmonton

Robert Agostinis, British Columbia Gail Mary Annich, St. Albert Allan Leroy Bailey, Spruce Grove James Ronald Barrie, Edmonton

Christopher Allan Bauer, Edmonton Randall John Berlin, Edmonton Diane Marie Borris, Edmonton John Brinkerhoff, Calgary Frank Francis Xavier Bugeja, Malta Gustavo Jose Carvalho,

British Columbia Winston Kam Yew Chan, Edmonton Douglas Brian Chepeha, Edmonton Kenneth Ming-Chung Cho, Edmonton Judy Wing-Shuen Choi-Li, Hong Kong Jack Yuk-Lam Chu, Calgary Kenneth Patrick Davitt, Calgary Anthony Clement Duarte, Edmonton Edyta Magdalena Dudzic, Edmonton Trent Scott Dusang, Edmonton Susan Lorraine Edwards, Edmonton Lynn Marie Fedoruk, British Columbia John Karl Finzer, Edmonton John Ira Goldsand, Edmonton David Murray Greentree, Edmonton Lyndsay Norine Harris, Edmonton Darrell Joseph Hartman, Edmonton Peter William Hatfield, England Richard Lowell Hengel,

British Columbia Rafi Alli Husain, Edmonton Deborah Mary Ibach, Medicine Hat Alkarim Sadrudin Jina, Edmonton Deepak Katyal, Edmonton Sandy Siew Keow Koe, Malaysia Susan Marie Kuhn, British Columbia Keith Fee Kwan, Edmonton Patrick Lap Tin Kwong, Edmonton John Cameron Lane, Ontario Howe Leam, Raymond Allen Tin-Lun Liu, Edmonton Peter Neil Low, Edmonton Ivan Marek Lozert, Edmonton Anne-Marie Helene MacDonald, Edmonton

Brian David Martin, British Columbia Donald James McCarville, British Columbia Zohra Habeeb Mellick, Edmonton

Zohra Habeeb Mellick, Edmonton Thomas Mahesh Mohanraj, Lethbridge

Derrick Darnel Moore, Edmonton Salma Begum Murji, Edmonton Mark Charles Musk, Lethbridge Wendy Nusche, Sherwood Park Charles Seung Oh, Ontario Arlene Setsuko Oishi, Lethbridge David Douglas Otto, Edmonton Brian Joseph Pasula, Drayton Valley Dipakkumar Mahendra Patel, Edmonton

William Russell Gust Patton,
Edmonton

Kerence Peter Pawluski, Edmonton Laurie Dawn Pernisie, St. Albert Barbara Marie Prystawa, Edmonton Wayne Ronald Ramsey, Edmonton Kenneth Harold Peter Rohachuk,

Edmonton Alex Stuart Russell, Edmonton Darryl Peter Samoil, Edmonton Susan Collette Schayes, Ponoka Jacquelynn Jeanette Schouls,

Edmonton
David Gordon Screen, Camrose
Misbah Ahmad Shah, Edmonton
Alan Taniguchi, Lethbridge
Annette Yvette Marie Turenne-Harpell,
Medicine Hat

Christopher Brian Turner, Banff Robert Alan Vande Guchte, Edmonton Thomas Edward Vant, Millet Thanh Chi Vu, Red Deer David William Warner, Edmonton Mary Diane Webber, Edmonton Charles Ewart Weijer, Edmonton Frank Paul Wildgrube, Edmonton Peter David Wildgrube, Edmonton Amy Nga-Man Wong, Edmonton Leo Tak Ming Wong, Edmonton Linus Paul Wooding, St. Albert Eleanor Mary Worton, Edmonton Walter John Yakimets, Edmonton Winston Yau Fui Yap, Malaysia William Yuk Tong Yau, Edmonton Shirley Yee, Edmonton Ling Pui Yu, Edmonton David Robert Zetter, Edmonton

## Honorary Degree Recipient



Dr. Lionel McLeod is the first President of the Alberta Heritage Foundation for Medical Research. Under his leadership the Foundation has established a broad range of programs which have had and continue to have a tremendous effect on the scope and quality of medical research in Alberta. Patient care has benefited by the attraction of new high-quality staff to the province, and biotechnology development with industry makes Alberta widely recognized as one of the most advanced centres for biomedical research and training.

Dr. McLeod joined the Faculty of Medicine at the University of Alberta in 1957 and became internationally recognized for his research. In 1968 he joined the newly established University of Calgary Faculty of Medicine as the first Chair of the Department of Medicine. Five years later he became Dean of the Faculty of Medicine at the University of Calgary, a position which he held for eight years until he assumed the leadership of the Alberta Heritage Foundation for Medical Research in 1981.

Dr. McLeod's many honors include being elected President of the Association of Canadian Medical Colleges and the Royal College of Physicians and Surgeons of Canada. He has served on a variety of national and community service organizations and in 1987 received an Alberta Achievement Award - Category of Excellence.

To commemorate the awarding of the honorary degree to Lionel McLeod, the Senate is donating the following volume to the Bruce Peel Special Collections Library: Virginia Woolf's On Being Ill (London, 1930). This volume is one of Woolf's most exquisite essays on the psychological effects of being ill, and the literature one turns to in that state. No. 21 of 250 copies signed by the author, it was printed by her and husband Leonard Woolf at their Hogarth Press. It will be a valuable addition to our Hogarth Press collection.

## Honorary Degree Recipient



Dr. Robert Macbeth is a native Edmontonian, an alumnus of the University and a former Students' Union president. He completed his graduate education at McGill University and then returned to Edmonton to practice General Surgery. His keen interest in education brought him to the Faculty of Medicine as one of the first two people appointed as a full-time member of the Department of Surgery. He taught both undergraduate and graduate courses, as well as conducting basic and clinical research in surgery, and became Chair of the Department of Surgery in 1960, a position he held for 15 years.

Dr. Macbeth joined the Medical Faculty at Dalhousie University as Associate Dean and Professor of Surgery in 1975 and also was appointed Director of Postgraduate Medical Education for New Brunswick. Two years later he was named the Executive Vice-President of the National Cancer Institute and the Canadian Cancer Society. Dr. Macbeth remained in this position until his retirement in 1985.

Dr. Macbeth has a long-standing interest in the history of medicine and spent time at the American School for Classical Studies in Athens to research the life of Hippocrates, the "father" of medicine. He is a member of numerous professional societies and has an extensive bibliography of publications.

To commemorate the awarding of the honorary degree to Robert Macbeth, the Senate is donating the following volume to the Bruce Peel Special Collections Library: Observationes et Cogitata de Pestilentia quae Annis MDCCXXXVIII & MDCCXXXIX in Ucrainia grassata est. (Petropoli, 1750). This volume is an uncommon account of the plague in Ukraine, printed in St. Petersburg and is one of five known copies in North America.

## The Faculty of Medicine

This special convocation marks the seventy-fifth anniversary of the founding of the Faculty of Medicine at the University of Alberta. Established by the University as a provincial medical school to educate general practitioners to meet the needs of a rapidly expanding population of a young province, the Faculty has grown to become an internationally recognized centre of excellence in medical education, research and patient care.

In the beginning, from 1913 to 1922, the Faculty provided undergraduate instruction in the basic medical sciences for students who transferred to eastern Canadian medical schools to complete their clinical medical training. In 1922 clinical departments were established in conjunction with the affiliated University Hospital. The first class, consisting of eleven students, completed the full program and graduated with the degree of Doctor of Medicine in 1925. Since then over 3,500 physicians have graduated to provide medical services not only in Western Canada but also throughout the world. Many have become prominent leaders in their profession and their communities and have brought great credit to the Faculty and University.

Over the years, the programs of the Faculties of Dentistry, Nursing, Pharmacy and Rehabilitation Medicine were begun as Schools within the Faculty of Medicine. More recently programs in Medical Laboratory Science and Health Services Administration have been initiated. Graduate programs in

both basic and clinical medical sciences now form an important part of the Faculty's activities.

Today, the Faculty is recognized as a pre-eminent centre for medical research and for the application of new advances to patient care.

In celebrating the seventy-fifth anniversary, the University of Alberta pays special tribute to the many teachers and scientists, both full-time and part-time, for their outstanding service, and to students and graduates whose high standards and sincere dedication have contributed so much to the University.

# Congratulations from the Faculty and Staff

Universities began as small collections of scholars who worked together to preserve and advance knowledge. Students came to study with them and, in due course, an administrative structure arose to provide system and recognition for those studies. This ancient structure is preserved at the University of Alberta, with the Faculty and the Students providing the core of the University's purpose, teaching and the advancement of knowledge. The Faculty's task is facilitated by their colleagues in the Academic Staff, the Faculty Service Officers, the Administrative Professional Officers and the Librarians, and the University's dedicated support staff.

The Faculty, numbering some 1,600, is responsible for creating programs of study, for teaching and for evaluating the learning of the student body, both undergraduate and graduate. In addition, Faculty members are responsible for the scholarly reputation of the University by preserving and sharing knowledge and by pursuing new ideas and knowledge through their research.

The Faculty and staff congratulate you, the graduands, on the successful completion of your present studies which is recognized by the degrees to which you are admitted today. Your achievement deserves praise. We hope your present knowledge provides a sound base for an education which will continue throughout a rewarding life.

We would remind you of the advice given to graduands by Dr. Tommy Banks: "Try to be a good person. You will be amazed how rewarding it is."

## University of Alberta Alumni Association

# An Invitation to the Graduates

The University of Alberta Alumni Association welcomes you to the University's world-wide alumni family and invites you to participate in the Association's programs and activities.

The Alumni Association was formed in 1915 to promote the interests of the University and its graduates. The Association has a general office located in Athabasca Hall on campus, and branches exist in many Canadian centres and in a variety of locations abroad. In addition, constituent societies promote the special interests of graduates in a number of professions.

The Alumni branches around the globe provide welcome social and career contacts to the graduate moving to a new area, and new branches are being formed all the time. If there is a branch in the city where you will be establishing roots, be sure to contact the representative listed below. If there is not, contact the Office of Alumni Affairs to see if there are plans for one. You might like to help get it started.

For further information about the Alumni Association, contact the Office of Alumni Affairs or a branch representative. The Association welcomes your participation and encourages you to take advantage of the many benefits available to alumni.

#### General Office

Office of Alumni Affairs
430 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
Phone: (403) 432-3224

# Branch Representatives (Canada)

The following persons are representatives of the active Alumni Association branches in Canada. They would be pleased to hear from graduates making their homes in these areas and interested in taking part in branch activities.

Victoria Miss Nancy McMurchy 1833 Hollywood Crescent Victoria, BC V8S 1J2 (604) 595-7401

Vancouver Mr Bill Rowan #312 145 W 18th Street N Vancouver, BC V7M 1W5 (604) 980-4982

Grande Prairie Mrs Olga Shklanka Grande Prairie Regional College 10726 - 106 Avenue Grande Prairie, Alberta T8V 4C4 (403) 539-2937

Fort McMurray Ms Lyndel Donald 131 Brett Drive Fort McMurray, Alberta T9K 1S4 (403) 743-0843



Calgary
Dr Ian A Ferguson
305, 320-23 Avenue SW
Calgary, Alberta T2S 0J2
(403) 228-9026

Medicine Hat Mr Rick & Mrs Janet Porter Box 1 Irvine, Alberta T0J 1V0 (403) 834-2135

Whitehorse Mrs Karen Symington 20 Blanchard Road Whitehorse, Yukon Y1A 4T7 (403) 668-4170 Saskatoon Dr Donald Hill 100, 366-3rd Avenue Saskatoon, Saskatchewan S7K 1M5 (306) 653-4658

Winnipeg Mrs Patricia & Mr Glenn McMahon 968 Lipton Street Winnipeg, Manitoba R3E 2L6 (204) 774-0279

Toronto Mr Richard Hill RR #1 Terra Cotta, Ontario LOP 1N0 (416) 877-3318 Ottawa Ms Barbara Richardson #6, 71 Sweetland Avenue Ottawa, Ontario K1N 7T9 (613) 233-3898

Nova Scotia Mr Don Lee 37 Hazelholme Drive Halifax, Nova Scotia B3M 1N6 (902) 443-4783

# Branch Representatives (International)

A number of Alumni Association branches exist in countries outside Canada. The branch representatives listed below would be pleased to hear from graduates moving to their area or, particularly in the case of the more remote branches, visiting their part of the world.

New York, USA Dr Reg Moncrieff The Majestic 115 Central Park West New York, NY 10023 USA (212) 580-4520

Washington, DC and area, USA Dr Bernard L Masters 9344 Tovito Drive Fairfax, Virginia 22031 USA (703) 273-4480

Chicago, USA Mr Ken W Fossey 5397 Crain Morton Grove Illinois 60053 USA (312) 967-5294 San Francisco, USA Mr L Kirk Miller 60 Federal Street San Francisco, Ca 94107 USA (415) 777-5775

London, England Mrs Gail Korpan 1 Possil House 23 Copse Hill Wimbledon London, England SW20

Hong Kong Mr Trevor Mak 36B Nassau Street 10/F Stage 6 Mei Foo Sun Chuen Kowloon, Hong Kong 3-7438044 or 3-7444703

Indonesia Ms Audrey Djuwita Widjaja Toko Beringin Jaya Jalan Beringin Janggut II No 27-29 Palembang 30125 Indonesia *Telp.* 20264

Kenya
Dr Paul Wainaina
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817356/Extension 395

Nigeria Mr Obi N Chukwukere Area Inspector of Education Abuja Municipal Local Government PO Box 452 Station A Garki, Abuja, FCT Nigeria, West Africa (09) 234-1713 Tanzania Mr Frederick Mbeo Ute, Inspectorate PO Box 9121 Dar Es Saalam, Tanzania 27211/Extension 255

Australia
Dr Len King
Churchlands Campus
Western Australia College
of Advanced Education
Pearson Street
Churchlands, W Australia 6018

Bangladesh Professor M Abdul Manna Vice-Chancellor Dhaka University Dhaka - 2, Bangladesh

Korea Ki Hyung 1510 8 Bongchun Dong Kwanak-Gu Seoul, Korea

Tokyo Wes Sawatsky New Heights Nakaochiai 303 6-13 Nakaochiai 1-Chome Shinjuku-Ku Tokyo, 161 Japan

#### **Constituent Societies**

Constituent societies affiliated with the Alumni Association exist to meet the special needs of graduates in certain professions and to support the faculties from which they graduated. Graduates wishing further information about the constituent societies are invited to contact the Alumni Association or the constituent society president listed below.

Medical Alumni Association Dr Al Backstrom c/o Office of Alumni Affairs 430 Athabasca Hall University of Alberta Edmonton, Alberta T6G 2E8

## **University Mace**



The University of Alberta Mace was designed and crafted specifically for the University as a gift from Dr Francis Phillip Galbraith, Chancellor of the University of Alberta from 1964 - 1970. It was presented by his son, Michael Galbraith, on behalf of his father on May 26, 1970.

Among its elements: the Star of Saint Thomas Aquinas, the Patron Saint of Scholars; the Wild Rose of Alberta; the Maple Leaf; and the separate charges which make up the University's Coat of Arms. The University motto "Quaecumque Vera" encircles the staff. The Mace is made of sterling silver which was rhodium plated after the insertion of the various enamelled shields which make up its elements. A special electro-plate process was used to apply 24 carat gold to other parts of the Mace.

It was intended that the Mace should be modern in appearance but with medieval origins. The preponderance of visual weight at the top of the staff and the rather complex section through the metalwork at this point are reminiscent of the use of the mace as a weapon, defensive or aggressive.

The Mace is carried before the Chancellor, or Vice-Chancellor, in procession and rests on its stand in full view of the assembly during Convocation. Centuries ago the Mace was a symbol of authority over life and death. Today it represents power — but the power of knowledge and the importance of the University in the community.

# **University Ceremonial Chairs**



The Chancellor's Chair was presented to the University of Alberta as a gift from the 1922 graduating class. It is made of solid oak with a padded leather back and seat. Above the padded leather back is carved the University motto "Quaecumque Vera" together with the class year, 1922, and the University coat-of-arms.

In 1987, the family and friends of Dr Charles Malcolm Macleod, Chairman of the Board of Governors from 1950 to 1966, presented a memorial gift to the University of an oak stand for the University of Alberta Mace and two additional chairs for use by the President and the Chairman of the Board of Governors at Convocation.

## **Academic Dress**

The tradition of academic dress dates back to the early fourteenth century. Its origins seem to have been mainly ecclesiastical but partly functional. Since the early institutions of higher learning in England were run by and for the members of religious orders, clerical discipline prevailed, and tonsured heads and clerical garb were required. However, it is probable that long woolen gowns were considered necessary in any case to shield medieval scholars from the dampness and cold of the unheated buildings and that hoods were used to provide warmth to their shaven heads.

The hoods or cowls of monastic orders, which in warm weather could be thrown back to fall between the shoulders, were superseded as headdress by the ecclesiastical calotte or skull cap, but were retained as a sort of cape. After the Reformation the clerical skull cap was replaced by the academic "round cap", a circular, velvet bonnet, which is still prescribed for higher degrees by a number of universities. The mortar board, the hard, square cap that is so commonly used as academic headdress today, evolved from the softer, more flexible "square cap" that was introduced in England in about 1490.

From these early beginnings a code of academic dress gradually evolved. Colours were introduced in the borders and linings of the hoods to distinguish between degrees in different fields of study, and a variety of patterns of both gowns and hoods was developed to

distinguish between different levels of degrees.

Academic dress at the University of Alberta conforms to the customary Cambridge shape (a gown of black material falling below the knee with full sleeves cut to the elbow and terminating in a point). Hoods are of the Oxford pattern of spruce green material with a border for bachelors, and a full lining for masters and doctors of medicine and dental surgery, of the colour distinctive of the faculty. Graduates of the Faculty of Medicine wear hoods trimmed with crimson satin.

Doctor's gowns and hoods (PhD and EdD) conform to the Intercollegiate Code in shape, size and colour, with velvet trim on the sleeves in either Philosophy blue for the PhD, or Education light blue for the EdD on a black gown. Doctor's of Laws wear a full-dress scarlet robe faced with white silk.

Doctor's hoods are of black material to match the gown, and a full lining is of gold satin with a six-inch green satin chevron. The velvet trim distinguishes the two degrees and matches the velvet trim on the gown.

Honorary degree hoods (LLD, DLitt and DSc) are of scarlet in the Cambridge form and have a full lining of white silk.

The President of the University wears a green gown faced with gold braid trim and lining and a green mortar board with a gold tassel. The Chancellor and Chancellors Emeriti wear gowns of teal blue with silver trim and velvet mortar boards with silver tassels; the Chairman of the

Board of Governors' gown is black with gold-braid trim and the mortar board has a gold tassel. The gowns of the three senior officials bear an embroidered crest of the University.

University Governors and Senators wear stoles bearing the crest of the University over their gowns, gold faced for Governors and green faced

for Senators. The University Registrar wears a green gown with gold trim on the sleeves.

The University gratefully acknowledges the generous financial contribution made by the Alma Mater Fund which made possible the purchase of additional academic hoods in 1987.

















